

OPINION 1923

***Trachelocerca* Ehrenberg (Ciliophora): authorship conserved as Ehrenberg (1840), and *Vibrio sagitta* Müller, 1786 fixed as the type species**

Keywords. Nomenclature; taxonomy; Protozoa; Ciliophora; Karyorelictea; *Trachelocerca*; *Trachelocerca sagitta*; marine ciliates.

Ruling

- (1) Under the plenary powers the name *Trachelocerca* Ehrenberg, [1834] and all uses of that name prior to its publication by Ehrenberg (1840) are hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy.
- (2) The name *Trachelocerca* Ehrenberg, 1840 (gender: feminine), type species by monotypy *Vibrio sagitta* Müller, 1786, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *sagitta* Müller, 1786, as published in the binomen *Vibrio sagitta* (specific name of the type species of *Trachelocerca* Ehrenberg, 1840), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Trachelocerca* Ehrenberg, [1834] is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology, as suppressed in (1) above.

History of Case 3035

An application for the conservation of *Trachelocerca*, with authorship of the name attributed to Ehrenberg (1840) and the type species fixed as *Vibrio sagitta* Müller, 1786, was received from Dr John O. Corliss (*Bala Cynwyd, Pennsylvania, U.S.A.*) and Prof Wilhelm Foissner (*Universität Salzburg, Institut für Zoologie, Salzburg, Austria*) on 19 November 1996. After correspondence the case was published in BZN 54: 219–221 (December 1997). Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 September 1998 the members of the Commission were invited to vote on the proposals published in BZN 54: 220. At the close of the voting period on 1 December 1998 the votes were as follows:

Affirmative votes — 17: Bock, Bouchet, Brothers, Cocks, Cogger, Eschmeyer, Kabata, Macpherson, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Schuster

Negative votes — 3: Dupuis, Mahnert and Štys.

No votes were received from Lehtinen, Kerzhner, Kraus and Song.

Heppell and Ride were on leave of absence.

Voting for, Bouchet commented: 'I regret that the application contains so few references to document the usage of *Trachelocerca* Ehrenberg, 1840'. Voting against, Mahnert commented: 'Natural priority should prevail in this case; the taxa involved are not of economic or medical importance, are of limited geographical distribution

and synonyms exist for *Trachelocerca* Ehrenberg, 1840 (para. 7 of the application). The necessary nomenclatural changes would concern only a limited number of specialists'.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Trachelocerca Ehrenberg, [1834], *Abhandlungen der Preussischen Akademie der Wissenschaften zu Berlin*, **1833**: 316. [Issued in the serial in 1835 but published as a separate in 1834].

Trachelocerca Ehrenberg, 1840, *Monatsberichte und Verhandlungen der Königlichen Preussischen Akademie der Wissenschaften zu Berlin*, **1840**: 202.

sagitta, Vibrio, Müller, 1786, *Animalcula Infusoria fluviatilia et marina ...*, p. 59.